

1 A LIGHTING FIXTURE

2
3 ABSTRACT OF THE DISCLOSURE

4 A lighting fixture projects a light beam for spot lighting in theater
5 stages, cinema and television studios and the like. The fixture includes
6 a light source at one end of a housing having a light beam exit aperture at the
7 opposite end thereof, the light source and aperture being arranged generally
8 concentric with a longitudinal or optical axis of the lighting fixture. One or
9 more beam-shaping blades, and preferably also other light beam influencing
10 elements, such as one or more lenses, an iris, and/or a pattern or gobo, are
11 arranged along the path of the light beam along the longitudinal axis through
12 the housing from the light source to the aperture. The position of the beam-
13 shaping blade or blades, and preferably of all the light beam influencing
14 elements, is adjustable relative to the longitudinal axis. The fixture produces
15 a well-defined light beam or light cone with a geometry, angle of conicity and
16 focal point that may be altered manually or by remote control.